Amendments to the Claims:

Claims 1-9 (Canceled)

Claim 10 (Previously Withdrawn)

Claims 11-12 (Canceled)

Claim 13 (Previously Withdrawn)

Claims 14-31 (Canceled)

Claim 32. (Previously Presented) The method of claim 8, wherein the nucleic acid sequence encodes a PDGF A chain and at least 30% of the dimerized PDGF in the milk is as a PDGF-AA homodimer.

Claim 33. (Previously Presented) The method of claim 8, wherein the nucleic acid sequence encodes a PDGF B chain and at least 30% of the dimerized PDGF in the milk is as a PDGF-BB homodimer.

Claim 34. (Previously Presented) The method of claim 8, wherein the nucleic acid sequence comprises a nucleic acid sequence encoding a PDGF A chain and a nucleic acid sequence encoding a PDGF-B chain wherein at least 30% of said active PDGF molecule is a heterodimer.

Claim 35. (Previously Presented) The method of either claims 1, 8, 11 or 14, wherein said fertilized egg cell is from an ungulate selected from the group consisting of bovine, ovine, porcine, equine, caprine and buffalo.

Claim 36. (Previously Presented) The method of either claims 1, 8, 11 or 14, wherein said promoter sequence is selected from the group consisting of: caseins, β-lactoglobulin, whey acid promoter, and lactalbumin.

Claim 37. (Previously Presented) The method of claim 14, wherein said first and said second sequences are inserted together said first and second sequences each being operably linked to a separate promoter sequence.

Claim 38. (Previously Presented) The method of claim 14, wherein said first and said second sequences are inserted separately said first and second sequences each being operably linked to a separate promoter sequence.

Claim 39. (Previously Presented) The method of claim 11, wherein said first and said second sequences are inserted together said first and second sequences each being operably linked to a separate promoter sequence.

Claim 40. (Previously Presented) The method of claim 11, wherein said first and said second sequences are inserted separately said first and second sequences each being operably linked to a separate promoter sequence.